

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064583.D
 Acq On : 12 Nov 2020 16:00
 Operator : JC/MD
 Sample : L4701-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-3-BOTTOM

Manual Integrations
 APPROVED

MMDadoda
 11/13/2020 11:42:38 AM

Quant Time: Nov 13 03:40:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	223976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	492468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	528334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	232963	59.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.42%	
35) Dibromofluoromethane	7.55	113	170532	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.06	98	637634	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.38	95	240455	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
Target Compounds						
16) Acetone	3.79	43	14948	10.059	ug/l	93
18) Methyl Acetate	4.30	43	6304m	2.158	ug/l	
20) Methylene Chloride	4.51	84	10713	3.633	ug/l #	86
43) Isopropyl Acetate	8.13	43	91393	10.840	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

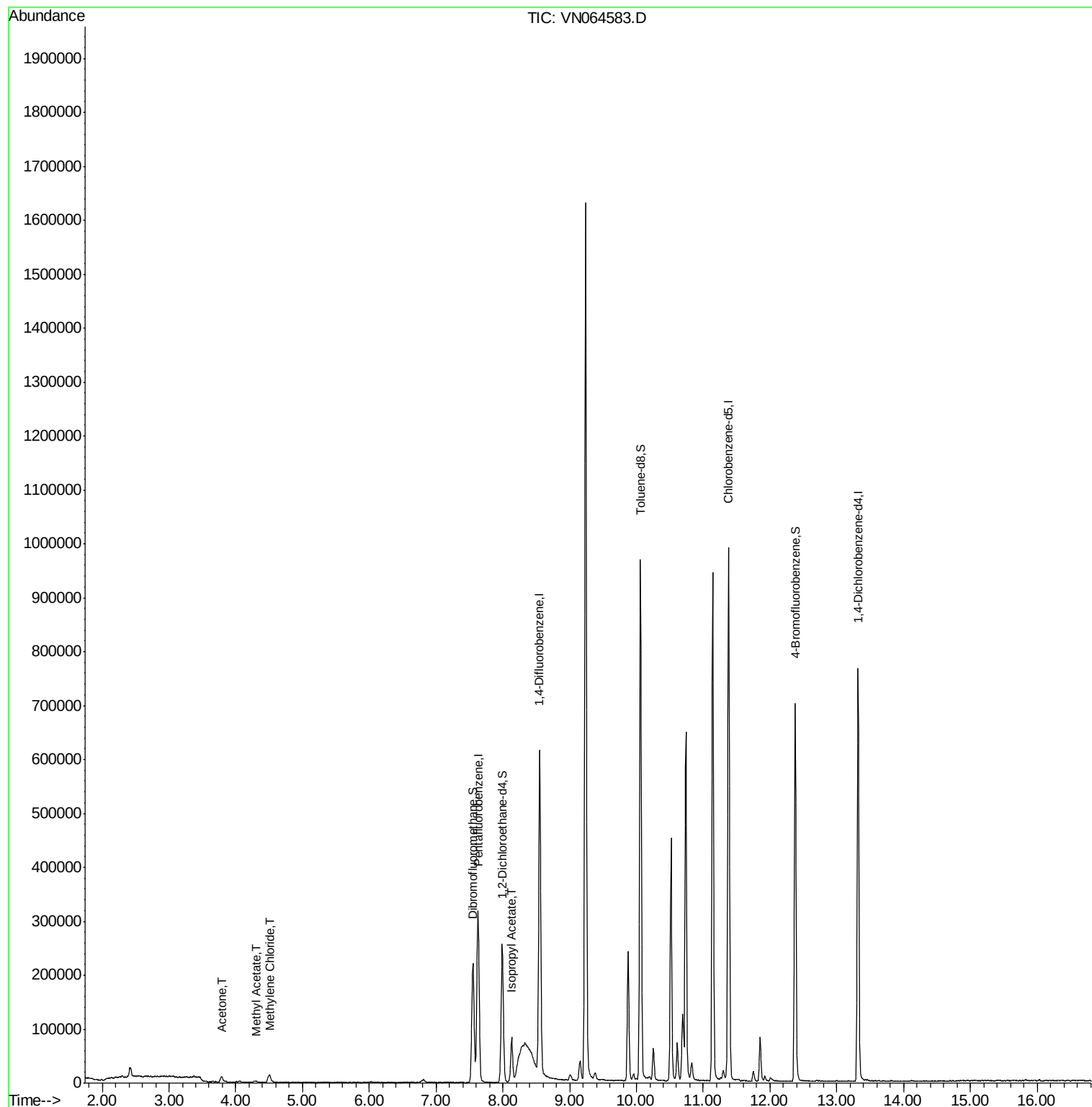
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064583.D
Acq On : 12 Nov 2020 16:00
Operator : JC/MD
Sample : L4701-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

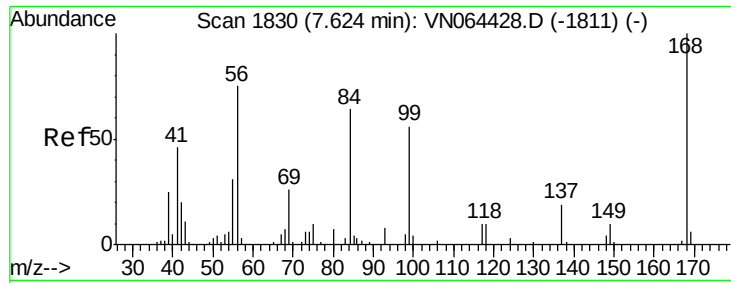
Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-3-BOTTOM

Manual Integrations
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Quant Time: Nov 13 03:40:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064583.D

Acq: 12 Nov 2020 16:00

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-3-BOTTOM

Tot Ion:168 Resp: 223976

Ion Ratio Lower Upper

168 100

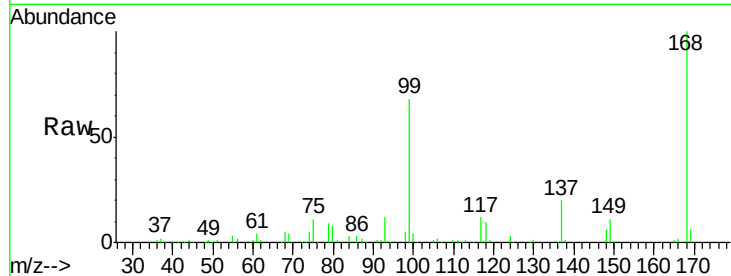
99 68.1 53.4 80.2

Manual Integrations

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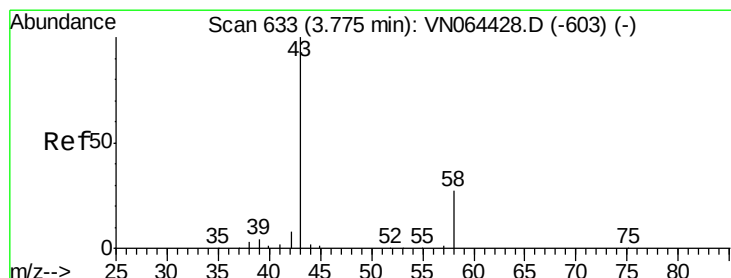
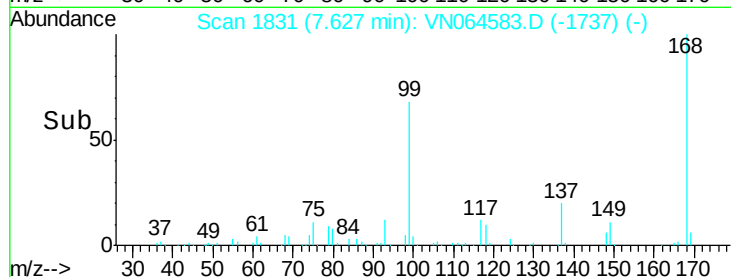
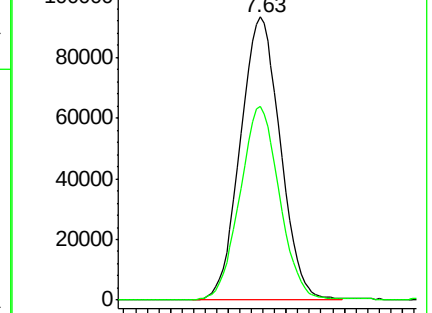
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.059 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064583.D

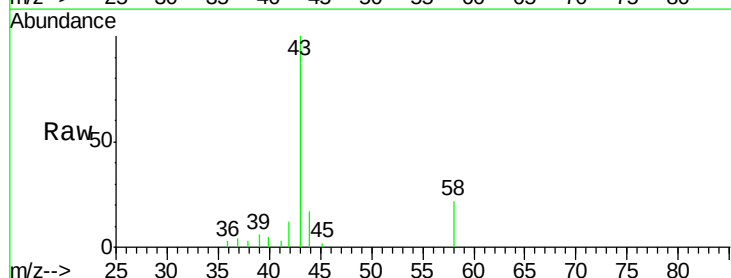
Acq: 12 Nov 2020 16:00

Tgt Ion: 43 Resp: 14948

Ion Ratio Lower Upper

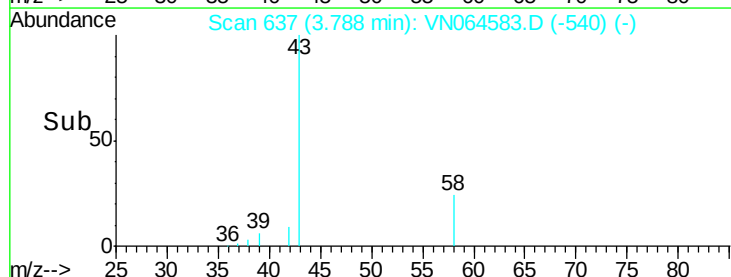
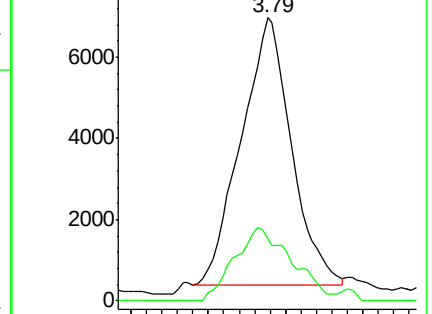
43 100

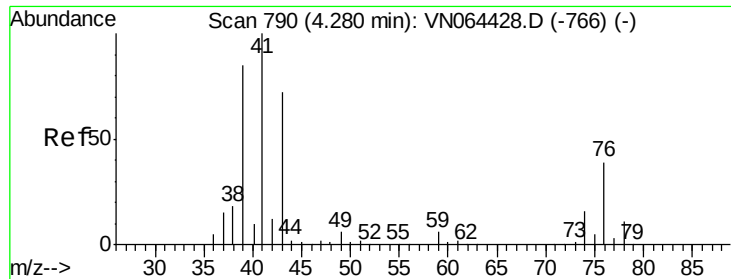
58 23.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 2.158 ug/l m

RT: 4.30 min Scan# 795

Delta R.T. 0.02 min

Lab File: VN064583.D

Acq: 12 Nov 2020 16:00

Instrument :

MSVOA_N

ClientSampleId :

TRANSFORMER-1-3-BOTTOM

Tot Ion: 43 Resp: 6304

Ion Ratio Lower Upper

43 100

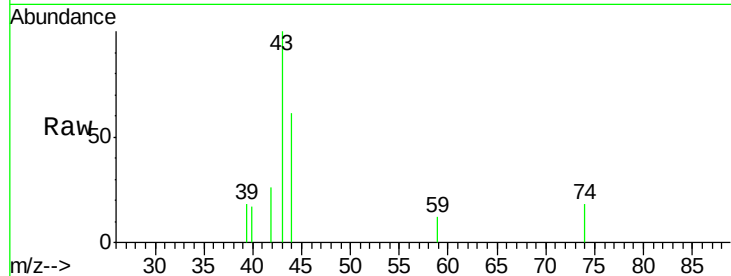
74 7.3 17.0 25.4#

Manual Integrations

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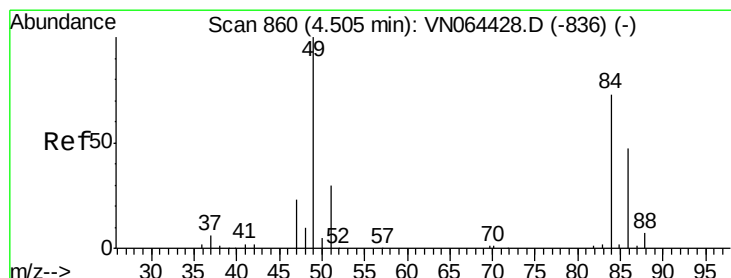
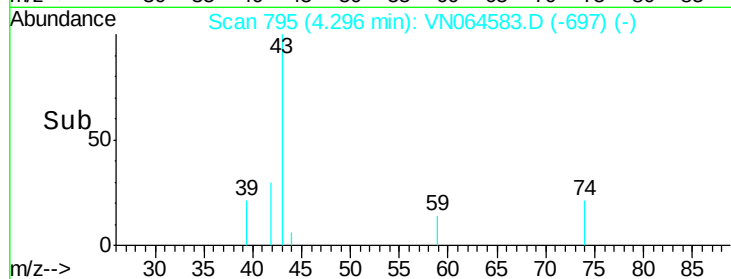
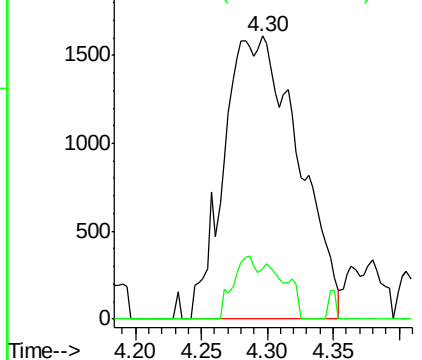
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Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-766) (-)

Ion 74.00 (73.70 to 74.70): VN064428.D (-766) (-)



#20

Methylene Chloride

Concen: 3.633 ug/l

RT: 4.51 min Scan# 860

Delta R.T. -0.00 min

Lab File: VN064583.D

Acq: 12 Nov 2020 16:00

Tgt Ion: 84 Resp: 10713

Ion Ratio Lower Upper

84 100

49 116.8 110.1 165.1

51 33.5 33.6 50.4#

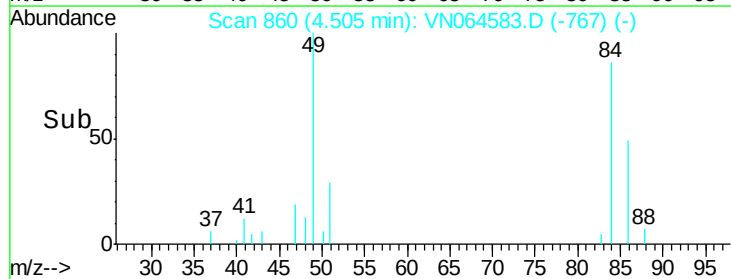
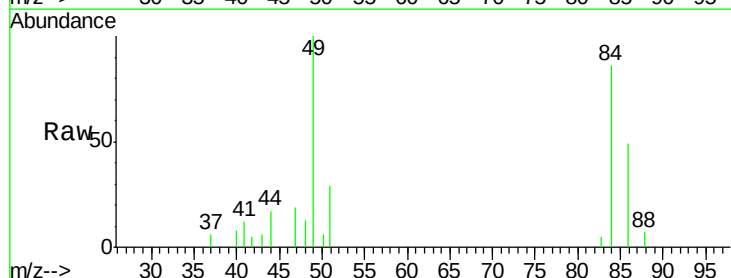
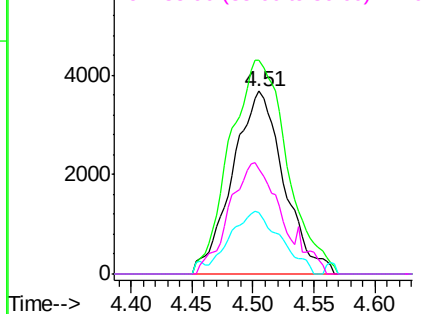
86 57.7 52.1 78.1

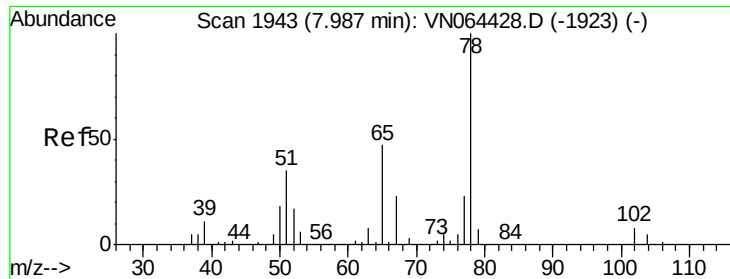
Abundance Ion 83.90 (83.60 to 84.60): VN064428.D (-836) (-)

Ion 48.90 (48.60 to 49.60): VN064428.D (-836) (-)

Ion 50.90 (50.60 to 51.60): VN064428.D (-836) (-)

Ion 85.90 (85.60 to 86.60): VN064428.D (-836) (-)





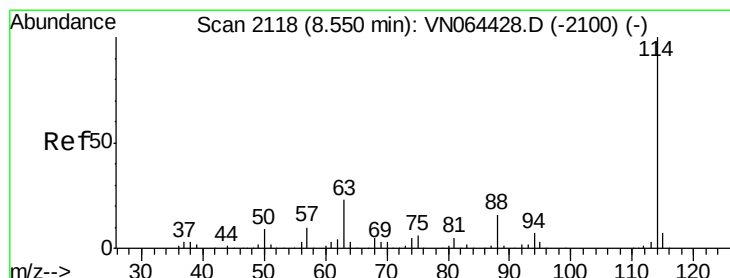
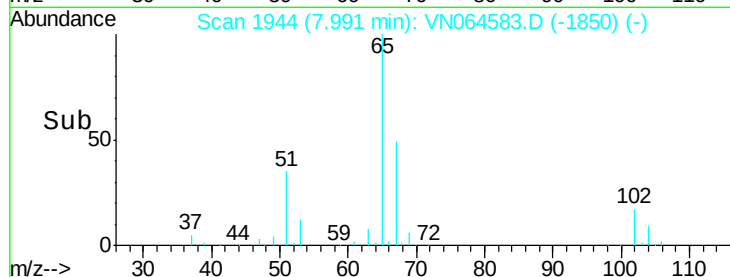
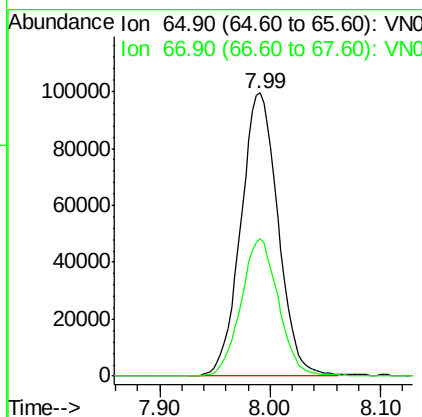
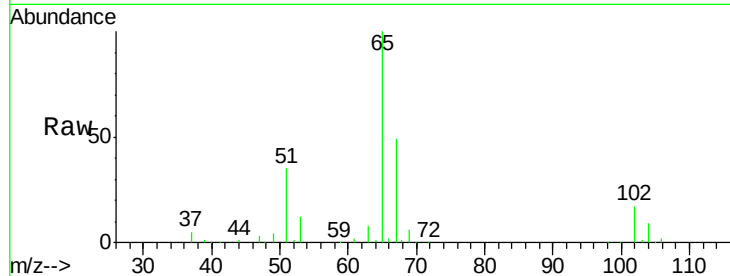
#33
 1,2-Dichloroethane-d4
 Concen: 59.714 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064583.D
 Acq: 12 Nov 2020 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-3-BOTTOM

Tot Ion: 65 Resp: 232963
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 101.6

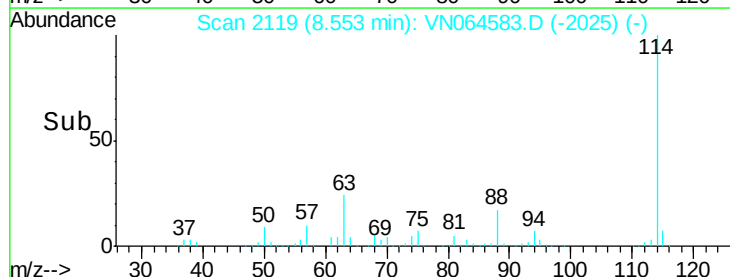
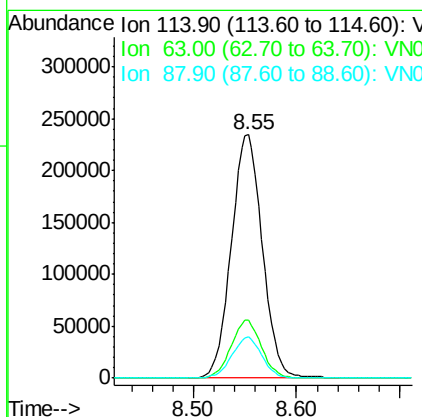
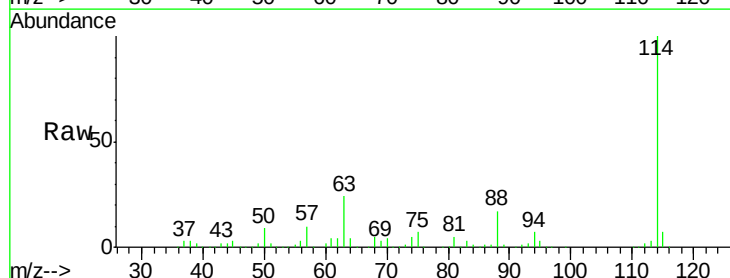
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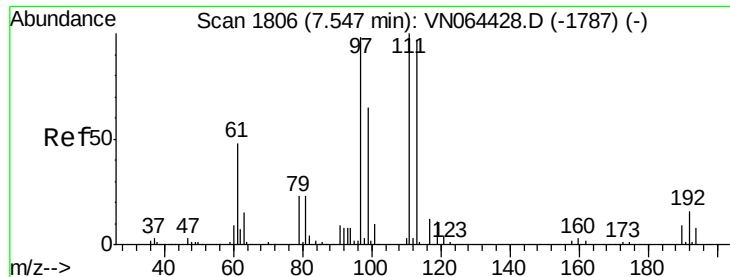
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064583.D
 Acq: 12 Nov 2020 16:00

Tgt Ion: 114 Resp: 492468
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.6
 88 16.9 0.0 32.8





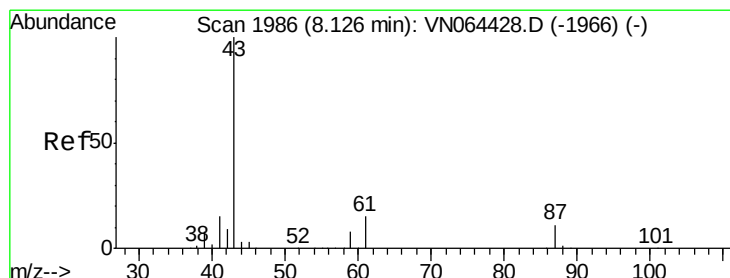
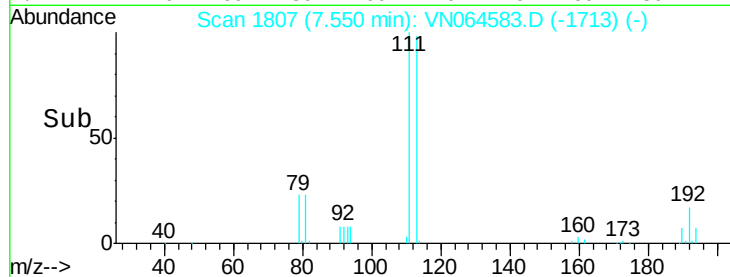
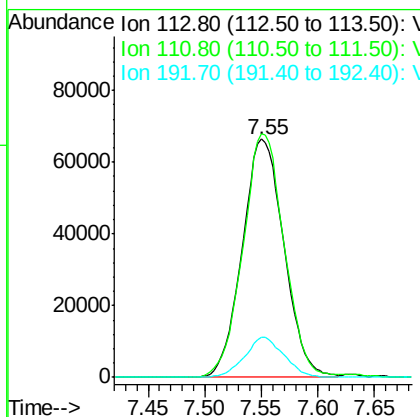
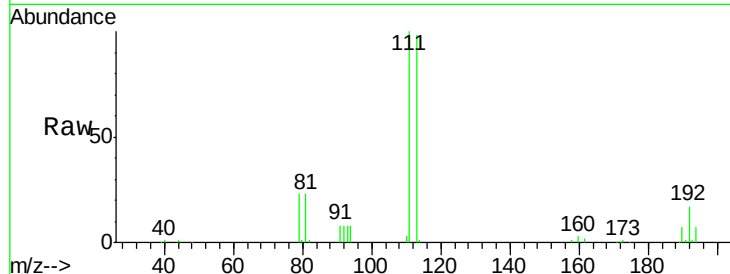
#35
 Dibromofluoromethane
 Concen: 50.859 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064583.D
 Acq: 12 Nov 2020 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 TRANSFORMER-1-3-BOTTOM

Tot Ion	Ratio	Resp	Lower	Upper
113	100	170532		
111	102.0	81.1	121.7	
192	15.9	12.8	19.2	

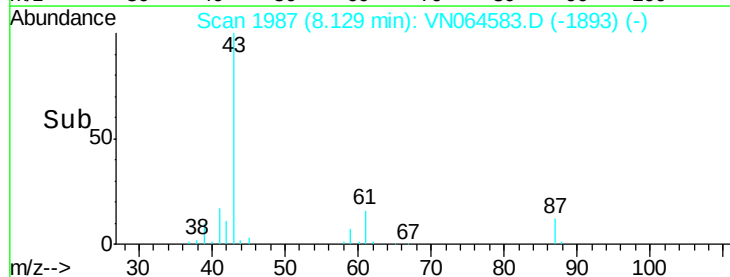
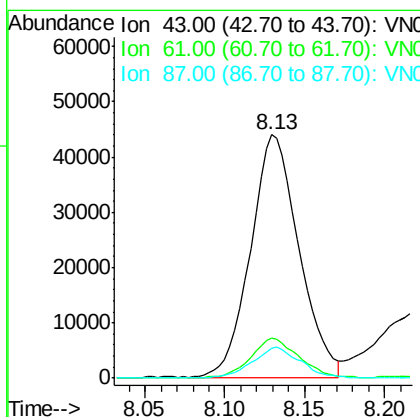
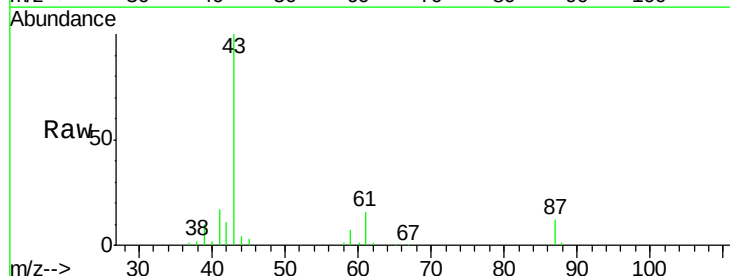
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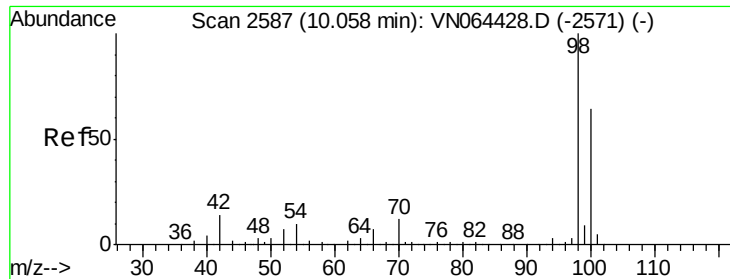
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#43
 Isopropyl Acetate
 Concen: 10.840 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064583.D
 Acq: 12 Nov 2020 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	91393		
61	16.6	14.0	21.0	
87	12.5	9.1	13.7	





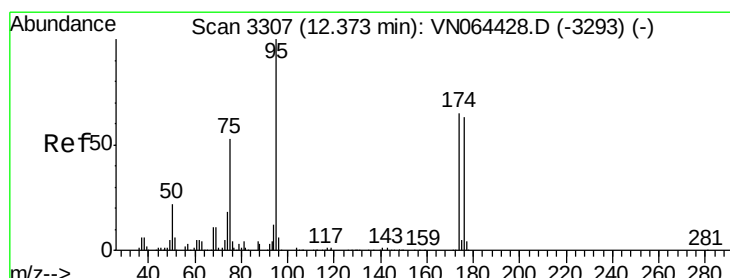
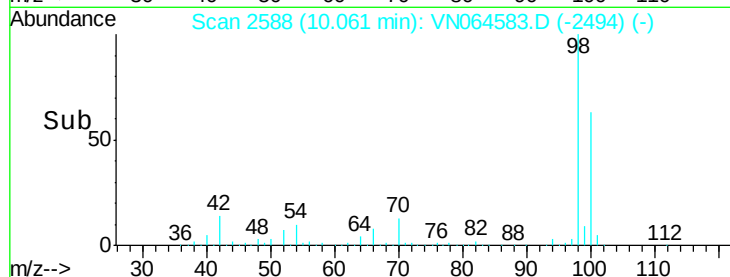
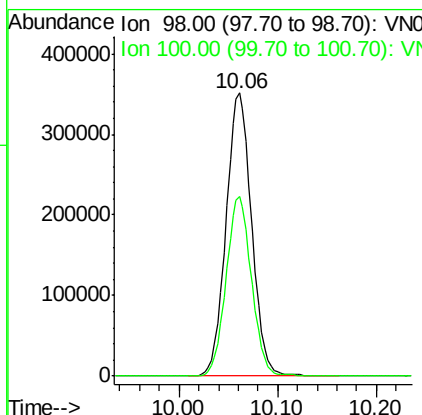
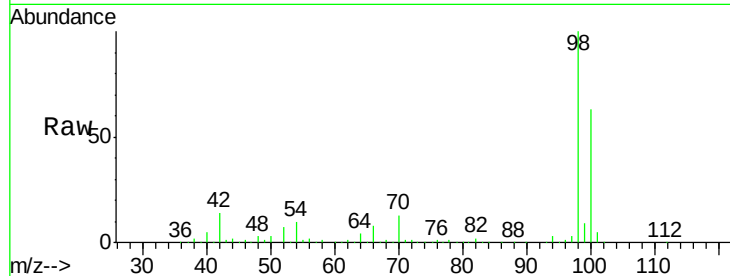
#50
Toluene-d8
Concen: 49.202 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064583.D
Acq: 12 Nov 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-3-BOTTOM

Tot Ion: 98 Resp: 637634
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1

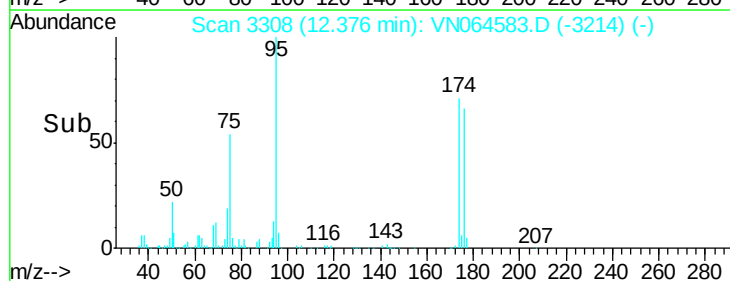
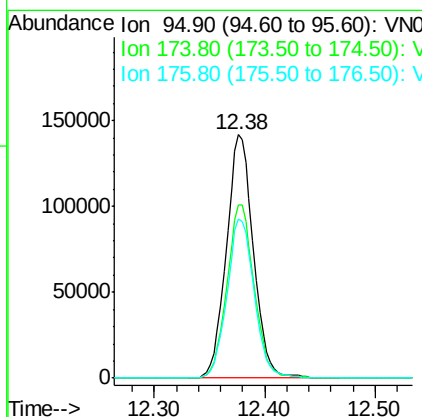
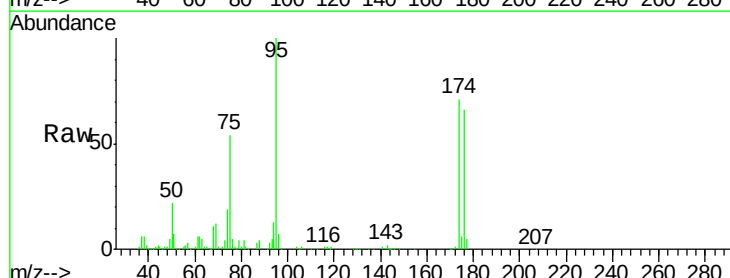
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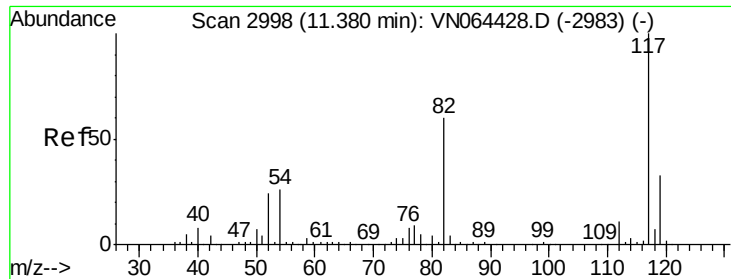
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#62
4-Bromofluorobenzene
Concen: 49.061 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064583.D
Acq: 12 Nov 2020 16:00

Tgt Ion: 95 Resp: 240455
Ion Ratio Lower Upper
95 100
174 71.7 0.0 132.6
176 66.1 0.0 129.2





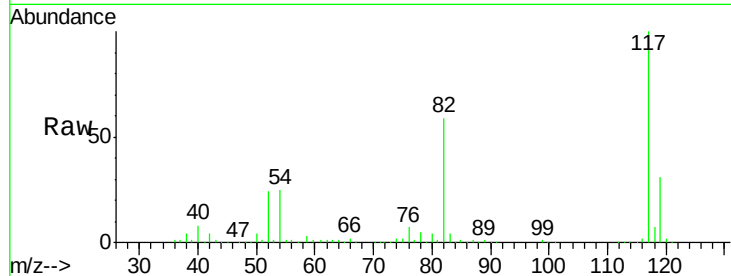
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064583.D
Acq: 12 Nov 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-3-BOTTOM

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.1	72.1
119	31.4	26.2	39.4

Manual Integrations
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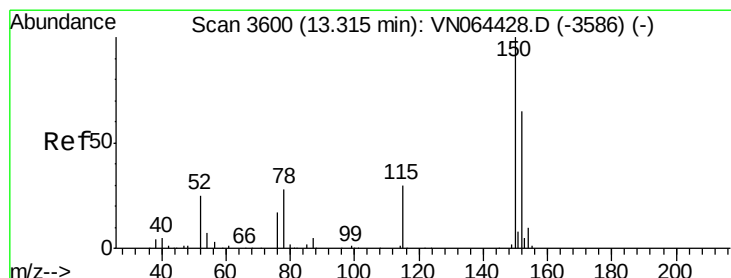
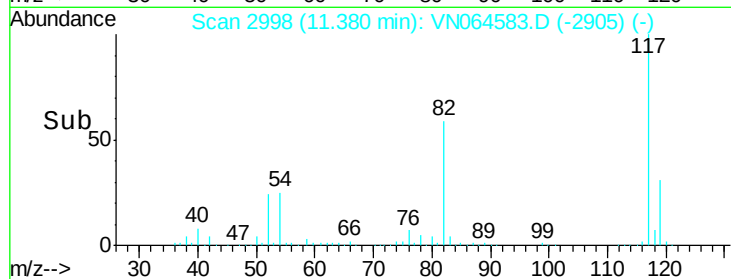
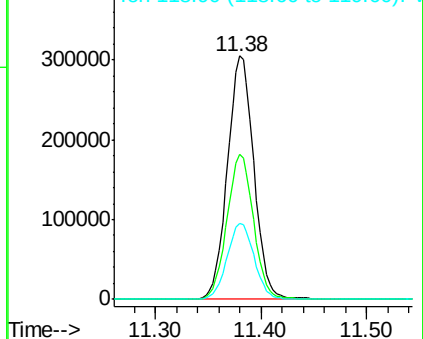


Abundance

Ion 116.90 (116.60 to 117.60): V

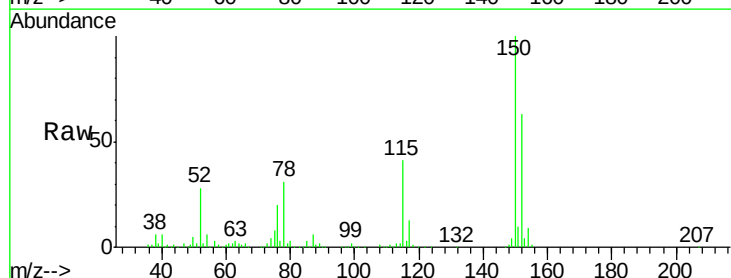
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064583.D
Acq: 12 Nov 2020 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.6	32.0	96.0
150	157.2	0.0	353.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

